

Zambia link to coast is cut


Ripper apology The Yorksbire Ripper apy ogised.
for Murdering 16 -yearold Jayne
MacDonald, his sixth victim, in HacDonal, his sixt viciin, in
one of the thre letters released
by West Yorkshine police as
part of the $f 1 \mathrm{~m}$ publicity campaign to catcb the killer.
Mother killed
 Evacuation delay Irrael Government backed away
trom confrontation this week
with Jewish seitlers at
 Page 2
BBC attacked Encironment Secretary Michai
Heseltine tractaced the
some for
 Government's poilicy.

## Briefly . .

Padistan is to get food aid worth
E.5m from tbu UNo World Food
E. Programme under an agreemen
to provide for Afgban refuges. Two Hifehoats capsized as they
woent to the aid of a stricken
coaster of the outer Hebrides
Crews of both vessels escaped Rolls is



TUC row feared if hived off


## Ministers alarmed at

 level of pay settlements
## Leaders prepare for Common Market summit

## Bonn favours 40\% Giscard

 cut in UK share of EEC budget

## U.S. hostages

 may face 'spy' trials

## More Britons to cross Atlantic than Americans

## by arthur sandles in los angeles

MORE BRITONS may vislit the in the U.S. visits to Britain, bas
U.S. next year than Americans considerable impllitions
for



 | $\begin{array}{l}\text { of over } 40 \text { per cent from last } \\ \text { year. their annual convention to dis- } \\ \text { ceass theirs, plas the sharp decline } \\ \text { crosibuth. }\end{array}$ |
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## Banque Belge Limited

Société Générale de Banque / Generale Bankmaa


(G) Banque

Belge
Limited
4 Bishopsgate
London EC2
London EC2
Tel.: 01-283 1080

## Begin ducks settlement row



## Barre seeks a confidence vote on 1980 finance Bill



## Who needs another credit card?

## British Airways think you do.

With so many creditcards around, the last thingyou want to hear about is yet another. ButBritish Airways Visa Card, an extension of British Airways worldwide services, is designed specially to make travelling easier.

## How can a British Airways Visa Card take more care of you?

You can use British Airways Visa Card in over 130 countries to buy tickets, petrol, pay hotel and restaurant bills, for shopping, foreign currency and at Travel Agents.

Plus free Travel Accident Insurance when the card is used to pay for fares or car hire.

It offers all the world-wide acceptability of the International Visa System and even sports the familiar blue, white and gold livery.

There's also a Company Card available that's invaluable for expense account control when you're on company business. Naturally, credit limits will reflect the needs of the international traveller. So nōt everyonewill qualify for thiscar


## How can ittake care of cash?

You can use your card to obtain a cash advance of up to $£ 100$ a day through all banks displaying the Visa sign worldwide. In an emergency, on the production of your passport and ticket, British Airways will ccept your card as identification in cashing your cheques up to 550 in local currency (subject to local currency tegulations and cash availability), atany
British AirwaysAirport or Town office anywhere in the world

How can it take care of hotels?
As a card older you will receive details of special offers - British Airways concession vouchers for selected British Airways AssociateHotels in keysituations all over the world, for example, plus bargain holidays.

All in all a British Airways Visa Card takes more care of you bechuse it takes more care of everything.

The Britush Airways Visa Card is issued and owned by Barclays Bank Limited.

For further information complete and return the coupon below
To:British Airways Visa Card, Dept.MU 73, Barclaycard Centre, Nö Ithampton, NNIISG.(Tel:(0604) 21100). $^{2}$
Please senc|me details of the British Airways Visa Card $\square$ Visa Company Card $\square$ (Tick as required). Availableto Ukfesidentsonly.

Name:
Address:

British $\square$ A1TWays Takes more care of everything.


## Kuwait worried by

 the Carter freeze

## Ceausescu to urge higher

 productivity on Romania\footnotetext{

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| other five years of high in- lined in President Ceausescu tment : and selective econ- opiening speech |  |
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WORLD TRADE NEWS

# Bid to step up business betweenMexico and Brazil 

Canadians tipped for Australian satellite


## SHIPPING REPORT

## Dry cargo rates more settled after last week's increase



## \$75bn needed for world's new ships



## PRILPS Business

## $W^{\circ}$ Sb Bani 0 SCOTLAND

Base Rate
The Bank of Scotland intimates that, as from 19th November, 1979 and until further notice, its Base Rate will be increased from $14 \%$ per annum to $17 \%$ per annum.
LONDON OFFICES-DEPOSITS
The rate of interest on sums lodged for a minimum period of 7 days will be $15 \%$
also with effect from 19 th November 1979

Nuclear review threatens U.S. sales
dayid buchan in washington


## GATT delays decision on safeguards measures

## Britain to ease export credits cover for Sudan



| britains Export Credits Guarantee Department is expected to relax the terms of its insurance Sudan following last week's agreement in Paris on a mejor rescbeduling of Sudan's overdue debt <br> As papments from Sudan bave fallen more and more into arrears ECGD bas restricted its arrears EGGD bas restricted its cover to trade financed outside the country and to a limited ambunt the rescheduling prowben the rescheding effect ECGD sbould be able to resume cover on more relaxed terms, a spokesman said. | Representatives of 12 OECD countries in the Club of Paris, a grouping of export credit agencies, last week agreed with Sudan to recommend to their governments that they carry out a " major" rescheduling of Sudan's oficial and officially insured overdue debt. <br> It was agreed that Sudan would repay the debt over a seven year period, <br> The total amount of Sudan's overdue debt of all kinds, in- cluding sbort term debt of under one year, was put by the International Monetary Fund at just over $\$ 1.1 \mathrm{bn}$ |
| :---: | :---: |

## STOP WASTE

Agood old-fashioned reason for choosing the worlds's mostadvanced word processor.

The paper wastedin revising and correcting documents and correspondence is bad enough.

But think of the wasted time each day's wastepaper basket represents and today, more than ever, time is money.

You're having a successful blitz in your office?

Congratulations, but you'll have to reset your targets, or you'll still be in a waste situation compared with what can be achieved in office cost efficiency using the Philips P5002 Word Processor.

Because this is not just another word processor from another manufacturer jumining onto the bandwagon.

Quite simply its the fastest and most efficient machine of its kind in the world; capabie of doing quite a number of useful functions the others haven't learnt yet.

Furthermore, it's a product of Philips Vast research and developnient programmes which make a habit of setting the pace in electronic engineering.

The P5002 not only types at 500 words a minute, but makes it easy to get words and format"spot-on"before pressing the button
for the print-out to begin. Then the P5002 does its own filing and its own retrieval when asked. Yetit's so simple to use, the average secretary can learn to operate it competently with only a few days' training.

It will take your secretary only a couple of minutes to complete and post the coupon which will bring you details of all the ways the Philips P5002 can make your office more cost effective in handing documents and cörespondence.
1 Whour concern for office efficiency means you fre probably using Philips dictation and transiscription equipment already. If not, a tick on the coithon, will bring you details of PHILPS that, too:


[^0]

## Exploration licences may be restricted



Sun group steps up North Sea oil search

a) Wixter, Enerya Editor









## Subsidiaries



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## Partners





 Labour hedges over compensation for renationalisation

## Growth GNP 'will

by alnor coodiman', lobby staf


Sacked chairman starts claim for damages
$\qquad$

Government plan makes gilt-edged in prospects 'bullish'

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#### Abstract




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## HPends the distributed processing compromise.

## Problems mar Sunday Times relaunch

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\section*{Retailers call for consumer laws overhaul <br> |  |  |
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## Concern grows over council house sales

| WIDESPREAD concern has followed Government proposals to to buy their own bomes. | of the Government's Housing tural arese get oing half th national aveas age-because it |
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| price of rural bouses up. <br> The conference wants safe |  |
| guards on re-sales such as limiting them to people living withln |  |
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| cas car a fairer sha | S |

## Burton Group chairman will retire next year <br> MR. LADISLAS RICE is plan- The move was nitlated by ning to retire as chalrman of the Mr, Rice himself and the Burton Group on January inext reshuffe was agreed amicably,   retail chain this week, Mr, Rice Mr. Rice's intention to retire in will be succeeded as chalrman January 1981. He had brought  remayr on thencer, board ast will for personal reasons and because reme believed the recovery of the necutive vice-chairman Mir. Spencer will hold tide Burton group was now estab position of chief eatecutive Under Mr. Spencer, wbo took jointy with Mr. Ralph Halpern over as chief executive thre the present deputy managing over as chief executive three director, Mr, Halpern miaging be recovered from losses of $\mathrm{ED2.4m}$ |  |
| :--- | :--- |
| 5.6 m | last year.

## Electricity up by $20 \%$

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ELECTRICITYY PRICE rises of even if the miners settle for
at least 20 per cent are expec- a pay increase of about 20 per cent, and coal pries keep pace
rise, by 30 pere cent inv two of 20 oper cent, passed on to the 
M,
l
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## YorkshireBank Base Rate

With effect from 19th November 1979 Base Rate will be changed from $14 \%$ to $17 \%$ p.a.

YorkshireBankLimited Reg. Office: 2 Infirmary Street Leeds LS12UL


NEWS ANALYSIS - FORESTRY
By CHRISTOPHER PARKES

## Planting for a 21st century harvest


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 But one aggin the strategic
value of foresty was recosisised
 The Forestry Aft of ligit odiand whars, ano prinivat



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## TWA announces Airport Express.

 Nowyou cangetaboarding passwithouteven going to the airport.

## Civil engineering orders show drop

by andrew taylor


#### Abstract

CIVIL ENGINELERNG - com- said that orders were either at engineering work on their worsen," the federation added more invitstions to tender and  theif position, acceroding to the latest quarterty workloid, sur- ves curried out by the Federa tion carried out by the Federar tivil Ingineering Contractors. - We Federation said yestexshowis that its October surver markedly. fewe industry had Of the 243 companies reply-


## No retail sales boom from tax rebates



## Bank of Ireland

announces that the following rate will apply from and including

19th November; 1979
BaseLending Rate 17\% per annum

Bank ofirelana


Bank of
New South Wales II

Bank of New South Wales announces that with effect from Monday, 19th November, 1979 its base rate for lending will be increased from $14 \%$ to $17 \%$ per annum.

Bank of New South Wales, 29 Threadneedle Street, London, EC2R 8BA.
Incorporated in Australic with limited liability.

## TSB BASERATE

With effect from the close of business on Monday 19th November 1979 and until further notice TSB Base Rate will be $17 \%$ per annum.

## (1)B

TRUSTEE SAVINGS BANKS
Central Board P.O. Box 33, 3 Copthall Avenue, LondonEC2P 2AB.


## THE HONGKONGBANKGROUP BASERATES

The Hongkong and Shanghai Banking Corporation

The British Bank of the Middle East and Mercantile Bank Limited<br>announce that their base rate for lending is being increased; with effect from 19th November, 1979

## Chamber plea for Dockland

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progress It welcomed the com
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 renewal of ano ofliands.
The chamber said.
The chamber saind the py has been through ant the neche
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Research Bure Research Bureau on behair of
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> Bill aims to he
$\qquad$ over the control of freshwater of rich businessmen enfectively
fishing in Scotland rather than


 Ten Minute Rule procedure to trust whopsesal mound set. ip a
set np a Scotish Angler Trust elected by anglers. Minister to open M-way section
 the 15-mile length of the antl
motorway between Bishop's
London



## Grindlays Bank Limited Interest Rates

Grindlays Bänk Limifed announce fhat their base rate for lending will change from $14 \%$ to $17 \%$
with effect from 19th November, 1979 The interest rates paid on cill deposits will be:call deposits of $£ 1,000$ and over $15 \%$ (call deposits of $\mathbf{£ 3 0 0 - f 9 9 9 1 4 \% ) ~}$ Rates of interest on fixed deposits of over $£ 10,000$ will be quoted on request.



Since June 1979, is also ticking in Italy.
Banque Bruxelies Lambert, the first Beloian bint to establish a fully operational branch in Milan naik offers services ranging from local to international to help you develop your business in Itaty, in Belgium, enc, and wroughout he world.


# TENSOLIDREASONSWHY KRUGERRANDSARETHE BRIGHTEST WAYTOINVESTINGOLD. 


#### Abstract

Knugerrands are gold Each Krugemand is a beautiful gold bullion coin which contains exactly one troy ounce of fine gold.

Gold is rare. Gold is beautiful Gold is the wo fid's true wealth It shard to find, it's hard. fo mine and its probady the most sought after material known tàman.

Theres only so much gold in the world. Thats why histonically it has held itsvalueagainstpapermoney.Andalthough in the short term its price can go down as well as up, history has shown that gold has retained its value unlike many other foms of investment.


## Krugerrands are fhe cheapest way

 to buy goldAlthough you can now buy gold bullion, Krugerrands are cheaper

This is because they are not subject to the $15 \%$ VAT payable on bullion.

Also there is only a minimal premium over the gold price (usually between 5\% and $8 \%$ ) which covers the cost of minting and distribution.

Consequently they are generally accepted as the most economic and realistic way to investin gold.

## Krugerrands are international

Krugerrands can be bought and sold almost anywhere in the world. They are intemationally respected and accepted because Krugerrands are an integral part of the gold market and they are tradedintemationally as bullion.

Their buying and selling prices are quoted daily around the world.

Krugerrands are private property
Inmany countriesarapidlyincreasing number of people are making gold part of their portfolio.

Theres no paperworkin buying

Krugerrands. All you need is money. You can't even buy ácar that way.

Krugerrands are dependable
Gold is something you can trust
Throughout the ages gold has held its value and, whilst in the short term the price can go down, there has been ${ }^{\prime}$. dramaticincrease over the pasttenyears.

Where other currencies come and go, gold soldiers on

And now the Knugerrandmakes it simple for you to own.

We'd hardly suggest that you give up all your other investments and buy Knugerrands.

But-for insurance it might be a safe idea to make gold part of your portfolio.

Krugerrands are portable property
Property has always been a good investiment but you can't take bricks and mortar with you Krugerrands go where you go and are worth the same almost anywhere in the world.

Krugerrands are easy to buy and sell
There is no maximum or minimum. limit to the amount of Krugerrands you maybuy.

All you have to do is to walkinto almost any bank and buy them with cash or a cheque.

And theyre just as easy to sell.
Krugerrands are easy to understand You can be your own investment expert Because your krugerrands each contain exactly one ounce of gold,


KRUCERRAND
The cheapest way to buy gold
merely by picking up the newspaper you can assess their value immediately against the price of gold which is also quoted per ounce.

Krugerrands are your own business
When you own Krugerrands you know where they are. You know their value. You know where you keep them And you know that theyre immediately available.

And there's no-one else involved in theirrelease should you need money quickly.

Krugerrands are better than
paper money
Money inflates. Money devalues.
A Krugerrand on the other hand is
less prone to the fortunes of any one govemment of course it would be unfair to suggest the price of gold does not fluctuate from day to day in cormmon with other investments but in the long tem it has consistently beateninflation.

AKrugerrand is its ownbank.
So why take a chance with money? History has shown that owning alittle gold can provide security.

And thats worth having.
Go to your bank or ask your broker about buying Krugerrands. If you'd like more information send off the coupon below for a free copy of ourleaflet
"Gold Facts and the Krugerrand"
Tb:International Gold Corporation,
P.O.Box 98, EastMolesey,Surrey.
Please send me a free copy of "Gold Facts and the Krugerrand ${ }^{\text {b }}$
Name
Address_
$\square$

## Pesticide use 'must stay at present level'

BY LISA WOOD
THE Britisb Agrochemical should be used 童. is that they

 Pollotion that the use of pesti- that resistance to in insecticicide cldes should be reduced to a and funpicides is of concern cient food production.
 strategy to cope with the prob
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recommend that forther eforts
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pestrides The commission said the con-
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Building costs raised by delays
By Emine Willant
PLANNING PRTMRSSION delays are poshing ap the eos cent housng hy harding to to 25 per cent according to
Laing. chairman of Johr Laing.
In
Pan interview publisbed
Propert in Property Wonthy Review,


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BRITISH TRAVEL AGENTS' CONVENTION Sun with gloomy prospects

by arthur sandies in los angeles

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are more than 2,000 delegates tors have been so wiling to dio
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that Britan would have a

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## Once again you can know a little more about

 nuclear disarmament and your navel.The Times is back.
And, once again, you can enjoy that unique forum for public debate-The Times Letters Page.

On one day you niay find a letter advocating the need for world nuclear armament; another of course praying and beseeching for the complete reverse.

You could find a letter mourning the esad demise of the button-hole and the apparent collapse of any standards at all in Savile Row.

Or you could read a letter advising you on the best part of your anatomy (your navel) in which to secrete the salt while eating celery in bed.

Information and entertainment you can't afford to miss.

In the Times Letters Page.

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(London Branch)

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 At the end of 1976 the Laenderbank opened its own representative office in London-The finst-Londonoffice of any Austrian bank And nicely timed to take full odvartage of the up-furn in the British econony Mr. Jim Rooke has been head of the London office since it opened. Ausrian businessis his business. Perhops because he knows his way oround in Britain as well as Austria the Laenderbank's busines with your country has iumped
Oesterreichische Laenderbank,

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## Microprocessors Theup-to-date knowledge youneed-



New Open University course fo management in industry.
The impact of microprocessors is already beginning to affect almost every industriai comipany. The development, manufacture and after-sales service o products incorporating microprocessors require new A new home study package has been special developed by the Open University to provide management in industry with a thorough understanding of how a microprocessor works, and anappreciation of the major implications for business and Product Development: A course for Industry. The course content
The complete course comprises a ready-to-use microprocessor, an instruction manual and six detailed booklets. You can leam in your own time and at your own pace, or you can use the material to organise an in-house scheme of your own The first booklet takes you through the principal features of a microprocessor, and the role of hardware and software.
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The remaining booklets cover choosing a microprocessor for your application, the development and production of a microprocessor-based product, i and the financial and personniel implications of the : new technology. Specialist subjects such as reliability; training and estimating productivity are Inclusive of all work materials and a microprocessor, he course, which will become available later in the year, will cost $£ 120$.
To receive furtherdetails of the course, just complete
and post the coupon and post the coupon
Piease send further detaiis of the course Piease send further detaiis of the course.
Microprocessors and Product Developme A course for Industry
Name
Position
Company
Address


## GE NEWS-LABOUR

## Union to discuss next move in BBC dispute <br> bY GARETH GRIFFITHS, LABOUR STAFF

| THE ASSOcIATION of Broadcasting Staff national executive will meet today to discuss the 14,000 strong union's next move in the mounting dispute with the BBC over regrading proposals. <br> At the weekend 18 technical managers wbo rum stadio crews were instrike. They were joined by 100 crew and studio staff who refused to work with the staff BBC management had intended should cover for the striking managers. <br> The BBC has said it regards the 100 staff as having broken on the pay roll It is. refusing to accept the technical managers back unless they undertake to work normally. The BBC also wants assurances from the ABS wants assurances from the ABS | which the union has refised to give. <br> Br. Paddy Leech. ABS askist ant general secretary, said the the BBC's attitude. He dif niot expect curther industrial actiton unti after roday's execaitue meeting. The ABS is coinmitéa <br> to supporting staff affected by sparked the dispute ent pap <br> Restructuring <br> The BBC wants to repiace its it says is on the verge of coly lapse, with a new pay structure Erentually it wonld cover 16,000 <br> BBC staff. The ABS has agreed | the BBC's decision to suspend staff regradings fram Noyember $-5$. <br> There are about 1,000 regridShe claings outstarding. The mion says it wants ane sump trial action by staft affected: aticial <br> Piogrammes alaresty bit by ofte cilispate incliude sports pro incmans: the Miss World conMoutt Colourea Swiapshop, :amd Graindstand. <br> Arbutisory Conciliation and Arbitration Service. Officials bope sides this ; week- But on Faday. nieht after separite they stid there seemed hittle scope for conililiationi. |
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| Basnett seeks range of bid to improve |  |  |
| views in Labour inquiry <br> BY OUR LABOUR STAFF <br> Minting: Commission is launching e |  |  |
| THE COMMISSION of inquity into the way the Labour Party is run sbould consult tbe wides |  | for courses for indystrial train: momt plon to improve standardis It is in intended for colleges of |
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## CONTRACTS

Lovell (Midland) awarded £2m industrial project


 Percy Bitton. Work in includes
demmilition of structures on hes
site. and construction of 14 site and construetion of 14
industrial and warthouse units
in fivi blocks. in hive blocks. Completion is
scheduled for May 1851.
Nolton comprincations,

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## (2) THENG-TERM CRTDIT BAKK





## Dyeing process demands

less energy


## - RESEARCH

Test facility expansion


 When completed in 1980, it condrtions. will provide one of the most The department. was estab
up-todate ate and comprebensive lisbed 25 pears ago to provide
testing facilities in the UK.
 Teper existting capability of the aepartument is already constier
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ninder a full range of climatic and vibration conditions.
TYpical climatic enviro that can be simulated in th various test chambers are: high ano low temperatures at eithe
high or low hnomidity: ble

## - peta processing

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ot the form of drawing presen- of menes as opposed to day
of mauhtion.


## Retrieving the facts

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 Assassin, a text-retrieval pack and marketed. The agreement
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computer software for use on
 Asseassin system Is now, in- ting Boarr, Tube Tivernetman
talled on SIA's CDC nachines Group Services and varions snd is available on the Cyber- research associations.
power Service taroughont the
SIA on $01-7304549$.

## More disc drives offered

 Whicb ia offering a Sbugart pro- Offering from BASF is in tbe rives using the Winchester The Sbngart SA1000 provides埌e megabytes capacity for ies and there will also buet.
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## electrical wire and cable?


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CHR.EMERGENCY NUMBER $01-8373567 \mathrm{E}: 409$

## - PROCESSING

Food processing made more efficient


## - instrumients

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Hamptou Road, Croy- sories include bigh eacb baving easily (01684 4025), displays and the rugzedness to se pays and the ruggedness to
lor field use.

 and AC/DC current. Serai-
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## - IN THE OFFLCE




- COMMUNICATION Messages splayed

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- electronics Aids testing of systems orfyen par bicume
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It can be used to examine or memory and input-ourput ports.
It can be used o examine or
modify the contents of tbe promodify the contents of tbe pro-
gram coonter, the stack pointer
of any register. Know as ACQ080Z, the nnit
is sultable for all $\mathrm{ZBOA}, 8080 \mathrm{~A}$ or SOSSA systems.
Enalike
snaver does nultors. require the the the





However small the part, replacing it can easily throw a sizeable spanner in your works.

Unless you come to Lex Tillotson
We're Britain'slargest distributor of Leyland commercial vehicles. With the largest number of available parts, stockedin depots
running the length and breadth of the country.
So whenever and wherever you need any part-even if it's in the middle of the nightat the back end of beyond-well do our utmost to find itfor you.

At a speed no one else could match.
Because we're adding our own innovation to the Tablet computer link with Leyland's giant central parts store.

Its an information-system uniqueto us, called PartFinder
It links all our Lex Tillotson depots with each other to locite parts in short supply. Especially those which proved such a devil to get hold of in the past.

PartFinder will prove most welcome when you call on NightWatch, our 24 hour breakdown service.

Because it gives your investmentan added edge of protection. By helping to keep truck downtime periods as short as is humanly possible

And preventing minor mechanical problems from becoming major financial ones


## 5. (9) Lex Tillotson

Britain's biggest Leyland commercial vehicles distributor.

## Builiting and Givil Inqunaering

 £82 $\frac{1}{2} \mathrm{~m}$ contracts for GleesonPRDDE OF place in 58 im-worth be buil in tuid ciesson ripu gion to Wisk
 HIT is the Ray, Fastcciffe, Phas



Irrigation projects


$\mathfrak{£} 7 \frac{1}{2} \mathrm{~m}$ naval base work







 Construction has wor

## FORK LIFT TRUCKS

are looking for export orders for the
Fork Lift Trucks.
BIRMIINGHAM FORK LIFT TRUCK LTD. Tel: 021-327 5994/5 $\quad$ Tolex: 337052


New housing estate

mes on provide aite atotal of 360
Homes are timber-framed and



Two jobs in Kenya for Mowlem BIGGEST CONTRACT in
gronp worth alingether 88.3 sm
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## Industrial

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In parallel with this ppoject.
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Investment to the Northerro roods Pension tristees, total
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525,000 . 75,000.

COST DAMAFIE for thebuilding finduati!




THE ELECTRONIC EIGHTIES WILLSTARTJANUARYg


Electronics Weekly
BESERIE YOURSESFACOPY OF THS SPECIAL ISSUENOW!


A mix of work for Wimpey




## Marshall gets over $£ \mathbf{3 m} \quad$ Three tasks



Preparing the ground



Design and build projects

## 

 with sember buiding serocice






 dock

## IN BRIEF

- Marchess Höldings has won
$E 450,000$ contract for the sale of five lunury bangalows to Murray
Claston for meato - Bison Concrete is suppliving

 healh-h authority.
 slowgound at Peterboraugh
bas bean awardad ot Engitsh
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- Work has started on a 2,500
 contract awarded to Parrow COD
stuction for BICC - One-day course, "Building on Organised by the Brick Develop ment Association for the eeastern
region of RIBA at churchill college Cambriage, on Tues-
day December 11 Details from BDA, Woodside House, Winh
feld, Windsor ( 03447551 ). - A contract valued at arootrid
cla to refurtish part of Suffole
House at
 White Alom 2 member of the
John Litug Group-by Midarid
Bank Work bas stated with
completion expected by july
1oso.

Base Rate

RANK OF CREDIT AND COMMERCE INTERNATIONALSA.
announces that from
I7th November 1979 its base rate is changed
from $15 \frac{\text { x }}{2}$ to $17 \%$ p.a.
100 Leadenhan Street London ECSA 3AD

(1)

## Pipework

 worth $£ 2 \mathrm{~m}$MECBANICAL CONSIRUC Tole contract for the new ben Corporation (Chemicals) at Port pieveland, calls for tian worth
pipework watich is to be suplied
Capper Service Company (Naithera)


Offices in London






Completion of the project is
dne om March 1, 1983 .
Fuinitire
Warehouse

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Site work is already un
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Completion is perimeter waile quilk
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ing .
will provide the central ware
house for MTF, al laanin retailer
in the K of self assembly furnit

a. punt studio, quality


# It swallows $50 \%$ of the average company's profits. 

Whatever you make or sell, it's a fact of life that you have to pay for storage and materials handling.

The question is, need you pay as much as you do? The answer is, no.

For a recent survey by the Department of Industry showed that every company examined was paying more thanitneed.

The average costwas $5 \%$ of turnover.
Which represents half the average profit made by industrial companies.

Now look at four examples of companies which called in Dexion, and the savings they made:

1. Storage capacity up $50 \%$, no increase in floor area, order picking times down 20\%, estimated payback, 2 years.
2.Storage capacity up 40\%,floor area down $50 \%$, cost per pallet down $50 \%$, estimated payback, $21 / 2$ years.

## 3.Value of stockholding levels down $£ 50,000$.

4. Storage capacity up $50 \%$, no increase in floor area, overheads down $30 \%$.

If you'd like to know how much you can save, we'll be happy to look at your storage and materials handling system and tell you how it can be improved.

And although we make and sell a wider range of storage equipment than any other company in the world, we won't recommend any of our own products unless they provide the bestsolution.

In the meantime, you can read detailed case-histories by sending for our 'Book of 100 Answers.

Nextyear, there could be more of your money in your business, and less in your warehouses.


We'll help you make money out of thin air.

## COMPANY NOTICES



GENERAL MOTORS CORPORATION
 and

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## TRAVEL




 Coupoa 20.5


EXHIBITIONS

MOTOR CARS

## SAPDHAM




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ROLLS-ROYCE

## official Distributors for Rolls-Royce and Bentley

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(G) CHCHESTER

1975 Jagana 42 Auto. Fern Greeo with tinted glass,
PAS, P registration

| 1976 Jaguar 42 Anlo. Lavender with Biscnit leathor, |
| :--- |
| airconditioning, chrome wheels, $P$. registration |
| 55,695 |

1978 Daimler Sovereign 4.2. Juniper Green, $\mathbf{S}_{\mathbf{5} 58,995}^{\text {stration }}$

1979 | Jaguar |
| :---: |
| able) |
| 5.3 Auto. BR Green, $T$ registration (lease- |
| fili,230 |

1978 Princess Special Six Auto. Black, surroof, tinted
glass, PAS. S registration
Enis.
1975 Rover 2200 TC. Black cloth interior, $\mathbf{P}$ registra-



## INVEST IN 50,000 BETTER TOMORROWS

50,000 people in the United Kingdom suffer from progressively paralysing MUITIPLE SCLEROSIS-the cause and cure of which are still unknownhelp us bring then relief and hope.
We need your donation to enable us to contimue our work for the CARE and WELFARE OF MULTPIE SCLEROSSS sufferers and to continue our commitment to find the cause and cure of MOUTIPLE SCLEROSIS through medical research.

Please help-send a donation today to: Room F.I,
The Multiple Sclerosis Society of G.B. and N.I.
4 Tachbrook Street; London SWI 1SJ.

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## CLUBS

Max

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## MOTOR CARS

CITROEN IN THE CITY





## ISUPANCE

## No quid pro quo for transport bill

| IN THE British motor insur- |  |  | ${ }_{\underline{w}}^{\mathrm{ws}}$ | but the status of those laws from the average eitizen's view The commoin relnctance |
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## Beechwood Construction chairman change

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of the company, whic
formed 21 years ago.
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## 


Aco Cliskg
Keo 1980.
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Mr. Charles ${ }^{\star}$ Kemp has been



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## How we should go about

 saving energy:It helps to leave the car behind and take the train instead.

That way we help ourselves by conserving petrol.

And the nation by conserving its supplies of North Sea oil.

Because as fuel everywhere gets scarcer, we'll have to use less of it in travelling.

At present, the railways consume only five per cent of all the energy used in the UK by transport as a whole. Yet they account for seven per cent of all passenger miles.

So you see, there's no better wa to go about saving energy than the railways.

## $\rightleftharpoons$ British Rail The backbone of the nation



Pakistan International to the Middle East.
It's just like coming home.



## 图



## Getyour dictation on the dot with Philips 300 range.

Now a lot more letters are going to catch the post a day earlier.

A lot more top men are going to get their executives' reports on time.

There is going to be a lotless "aggro" between those who dictate the letters and reports and those who have to transcribe and type them.

All thanks to the rows of dots on Philips new Mini-cassette 2.

These are the rows of dots thatmake this new cassette and the Philips 300 Range the biggest advance in dictation/transcription equipment since Philips first introduced theMini-cassette. It is built-in indexing that makes this such a great advance in time-saving
efficiency efficiency

No scraps of paper to remember, but an index that's made with the recording and re-usable often as the tape itself.

Press a button on your 300 Range microphone and you place the dots which
tell the transcriber where each piece of dictation starts and finishes.

Another press and another row of dots indicates that there's a special instruction ormessage coming up.

When the Mini-cassette 2 is used with top-of-the-range 303 dictavien/trans cription machine or the 304 transcriber, there's electronic as well as visual indication, with automatic 'place-finding.

Mark and Find is only one of the new ways the 300 range will add to the cost-


## Publish and be damn'd

BY SAMUEL BRITTAN
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## Unsecured creditors given a raw deal



## Prices fall at Beaune wine sale

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| ng the notable prices per |  |  |
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Night Nurse's pleasing victory


 THE WEEK IN THE COURTS by Justinian

| curity. <br> That rruch is cear from the cemt case of Borden (UK) Ltd here the sellers had supplied sin to the buyers for use by e latter in the manufacture act the property in the resin assed when all goods sapplied the bryers by the sellers the bryyers by the sollers ing clearly contermplated that e resin would be used in the <br> anuffectiring process before it cturing process was such that, ace mixed with certain nither uld no longer be physicalky aced. <br> The buyers became insolvent, nd 8 receiver and manager of elers brought an action for |
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## GUIDE <br> ctera 2 balum



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Craven's Newsround. 5.05
Peter. 5.35 Ivor the Eogine.


 11.20 Roadsbow Disco.
1.45 Weather/Regiona) News. Che following times.
Schoolland $12.40-12.45 \mathrm{pm}$ The
Soort-5.55-620 Reporting Scotlend.
F.T. CROSSWORD PUZZLE No. 4,129


THE ARTS
Lyric Hammersmith Studio

## Landmarks



Wigmore Hall

## Luigi Alva

by MAX LOPPERT



## Citizens, Glasgow

The Maid's Tragedy
by b. A. young


Coliseum yay zima


## SOCCER by treyor balley

## Rix could fill Brady's Arsenal role









## ${ }^{\text {Not }}$ Not Now Darling






Nottingham Playhouse

## Forever Young

by MICHAEL COVENEY
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its two coovenient snte-room
and its wide balconied widow
is the work of Alan Tagg.

## Julietta

by MAX LOPPERT

## TENNIS ay fohn barrett

## McEnroe wins again at Wembley



FINANCIALTIMES
 …--…--7. 19

## An appeal to the Dutch



## No alternative to cash limits



## West Midlands industry shows the stiff upper lip



## MEN AND MATTERS

Making an
entrance
a young woman who doibles as
seccetar and researcher-wil
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Why did these companies choose Livingston? Burroughs Machines Marro
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Diagniostic Sonent Diegrostic
Tektroniz


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HEGIRONCS Z9 OMMPLA
noverber $20-23$


Lampues Poill
MAKEIIIX
IVINESTOT

Monday November 191979

## ELECTRONIC COMPONENTS

Electronic component manufacturers have a diverse and fast-changing role in the electronics industry as a whole. Many new developments will be highlighted in London this week at the Electronic Components Industry

Fair, 'Electronics 79' at Olympia, (November 20-23).

| Introduction | contents |  |  |
| :---: | :---: | :---: | :---: |
|  | I | Printed-circuit boards | v |
| Microprocessors | HI | Aetive components | vi |
| Distributor networks | III | Passive components | vi |
| Optoelectronics | Iv | Interface devices | II |
| Power supplies | rv | Power components | viu |

The Single Poarq Cow wer It $11 k$ elvo Be the sinfe nost potad KGorce in transforming your bus enco in the 80's. All the pundits tellithow the new. generation o micro stemen cutyour developnent costs. Wh tyur productito market faster: llead fae competition. standing What He go go dout is what. rou, as a businessmade ennactually do aboutititoday,

K $k$

## How to switch on to stans power

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 Recall have a por of evertise that is rare to so young a indust x dey have the applications poode to duve wou the systems back-up you need to ye dou operational faster Be cause the go o Y O A trate on a narow line range of aducts they can kep. stock levels to ensure yoir programié is poot logjamed for want o aspecific chip

## After Sales Sefvice

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## Thenext step.

Codrade our marketingeppecialists to discuss yourdengany:s requireninents.

Rapid Reall Limited,
Saho Chlls Woobun Industial Park
XUOD Wh Geen Bueks.
T Telehhone Boune Erd ( 06285 ) 24961.
4 Thex $64439 \%$



## ISNTII TIME YOU HAD ABOARI MEETING?



## NORTMUMBERLANO County Council. <br> ...offers a free and confidential advisory service to industrialists seeking factories or building sites.

See us on Stand 712 at...
The Electronic Components
Electrony Fair Olympia 20-23 November 1979

## or contact:

Industrial Development Officer Northumberland County Council County Planning Department County Hall
Newcastle upon Tyne
NE11SA
Tel.(0632) 26613 Telex 537048


Eugene Zienkiewicz working on a 32K RAM (memory) board for a messagewitching system at the factory at Enfield, north London

## Rapidly changing sector <br> By Elaine Williams






 which are ysed ing
ture of televisions


Mrienesuna nainis WE EAT,SLEEP soneminamirn ANDDRINK APPROVALS means meeting.
the specification exactly, however demanding that specification may be. As a major supplier of high quality components to the electronics industry we already meet with wide approval. A wide range of capacitors, film circuits and valves are evidence of our total commitment to components of assessed quality. More will follow as the BS9000/CECC approval's programme matures.

In addition, we have an extensive range of Post Office approved components, among them the unique components for șubmarine telephone repeaters which anticipated zerodefects programmes by many years: Increasingly our products are specified
for the new telephone systems, TXE4 and System X.

You will also find many ITT components with DEF-STAN approvals. Defence and military projects such as Clansman, Ptarmigan, Rapier and a host of other military projects. Our resources, too, have approval as well as our products.

But the real beneficiary of our massive investment in Quality is our customer; by our provision of utterly reliable components, his costs are reduced.

AtITT, quality is an obsession and approvals are our way of life; and we don't thinkour customers would want it to be otherwise.

## Growing influence on industry




<br>MICROPROGESSORS He MicROPROCESSOR, some is cailed the computer on   the bedrock of an industry whose itrowth rates continue to he every hinh he very high Guroverniments began to throighout announce  norm most contained cer form of aid for researcb development and stimulation of tapplicar fint most, too, set their plans the context of general conrations of widespread tech- ngical cbange resulting from ofice and factory labiour, eing phayed by infmua- Of these strateines, the forct Governmenta Nora the most elegant All gavernments All governnoents approve of the estabishment ductor facilities. Government has: aided Thenenco CSF in its efforts to link with She U.S. Company. Motink with Notile ibe Italian Government preparing to subsidise the electronise industry to the tuan evelop ver programme to to raion products: in Japan, the er of microelectronic areas. E130m subsidy. In the U.S. irrect Government expenditure industry: however amount spent on evectronics efence, expenditure is is very 10 in 1979 to bee around licrolectronic and this gives alcroelectronic companies an ample home hase from which to aperate. At the same time efence and other programmes derelopment mnnies which have heen cracial in product develop. ment.



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 ations in Europe. Siemen
a stake in the U.S.
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 <br> \section*{Mullard, badgers and <br> \section*{Mullard, badgers and cherry flans? cherry flans? $\longrightarrow \longrightarrow$}

## THE SEMICONDUCTOR MARKET*



## THE SEMICONDUCTOR MARKE WORLD PICTURE, 1980



You might expect to find Mullard components in defence systems or television sets.

It may be more surprising to learn that Mullard image intensifiers designed to guide tanks at night are also enabling naturalists to observe nocturnal animals.

Or that technology originally developed by Mullard for defence is now controlling traffic and catching thieves.

And Mullard components in electronic information systems are helping to bring everything fom stock market reports to cookery hints onto TV screens.

In night vision, in solid-state microwave, and in teletext and viewdata, Mullard are world leaders.

We are also the largest producers of electronic components in this country and, right across the board, industry comes to us for some of the most advanced components technology available anywhere, with assured quality and reliability.

We, in return, are only too happy to co-operate fully and closely.


And that's a combined effort which must be fruitful.

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It means reach componsonemething. has been quality t means each componeor relincorporates years of And it means each comporient will give, at its price,
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affer price is forgotter
is a matter of experierice *Welister-we respond *Quality counts in the end KIf you're really serious about
cost, be serious about quarity $\begin{aligned} & \text { *The straightrorward } \\ & \text { of reducing your costs }\end{aligned}$

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# Thefive dumbest products intheworld. 

There theysit
Ard yrouducts with no intelligence whatever And you can't blame the people who mad technologyty make these products actually think So weve had cars that can only respond inefficienty on

Homes thatknow only ifit's too hotor too cold, while all hell breaks loose outside.
TV sets thatcan only reproduce what the station tells them to reproduce.
Telephoines that can only send your voice
$m$ poinft A to point $B$. rom point A to point B.
And toasters hat can't tell the difference
between a crumpet and brown bread
Aena crumpetand brown bread
The fact is these products haventreally
But what if there were a mini
computer that could make them think? A little brain that coould make then sensea situation,

Hidden in, and do somefhing about it
Hidden in the air filter of your car, this mixture to compensate for changes in temperature, hivmidity air pressure and fuel volatility To give you optimum petrol consump

Recessed in a wall of your home, it could
do tueowious himgs ike control temperaute

the lawn, warn of fire, scare intruders, turn of the lights, and calculate the family budget. Inside your TV set, it could turn on your
avourite programmes automatically serenade fourrite programmes auntomatically serenade rad bedtime stories to the kids, and do your

Concealed in your telephone, it could call hefire brigade autiomatically, time your calis,
restock yourlarde
drinks
And in your toaster, it could create the
impossible: a perfect piece of toast
Well it's nota ${ }^{\text {w }}$ what if its herenow In a miniature computer no bigger thana

Ift's called a microprocessor, and itis arrently selling for only a few pounds
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Including people who make appliances,
automotive equipment, and $1 V$ sets
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## Expanding

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The attractions for these companies indude good labour relations and high productivity the manufacture of slicon micro-processor chips. There is also an ample pool of high quality and adaptable labour throughout the region, and several institutions within the central belt of Scotland with intermational reputations for research and development work in micro electronics engineening There are two international aiportslinking Strathcyde with the rest of Europe and the USA. The region has excellentrill and motorway comechions to ne UK networ

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## The Incredible Lone Ranger



## Charterhouse holders get Spring Grove stake

\author{

by terry garrett <br> \begin{tabular}{|c|c|c|}
\hline \multirow[t]{2}{*}{nder to
share-} \& \multirow[b]{2}{*}{BOARD MEETINGS} \& \multirow[t]{2}{*}{is the rentad of workwear and towels, which account for over} <br>
\hline \& \& <br>
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\hline \multirow[t]{2}{*}{| tion of Cbarterhouse's subsidiary, |
| :--- |
| Spring Grove Services. |
| Charterhouse will be selling 60 |} \& \& <br>

\hline \& \& <br>
\hline per cent of its stake in sppring \& \& <br>
\hline ove, to raise between famm \& \& <br>
\hline \multirow[t]{3}{*}{later this month to Spring as the 16,600 ordinary shareholders in Charterhouse.} \& \& <br>
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\hline \multicolumn{3}{|l|}{The offer has been iramed in} <br>
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OFter alone.
Bot Mr . \#alph does not foresee a bidder in tha near} \& \& <br>
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clearance that any premium over the issue price when dealings hegin will not he treated as a} \& \& <br>
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 the same day as soon affer 10.00 a.m. as the Compony may decide.

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The authorised share capital of $£ 100,100$ is divided into 100 Founders' Shares of $£ 1$ each, all of which are fully paid, and $10,00,000$ Unclassified Shares of 1 p each which are available for issue either as Participating Redcemable Preference
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A Prospectus (on the terms of which alone applications will be considered) was published in the Financial Times and the Daily Telegraph on Saturday, 17th
November, 1979 and is being published in The Times on Monday, 19th November, 1979. Copies may be obtained from:
S. G. Warrumg \& Co. Ytd,

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## Wadham Stringer's trading conditions deteriorate






## Lloyd's under no threat

 from computer losses
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## 0 <br> National Westminster Bank

NatWest announces that with effect from Monday, 19th November, 1979 its Base Rate is increased from $15 \frac{1}{2} \%$ to $17 \%$ per annum. The basic Deposit and Savings Account rates Barclays Merchant Bank Lld.
Dashwood House
, Dashwood House,
Sa old Broad Street,
London ECPP 2EE

9 Moorfield Highvalk,
19th November, 1979 will be increased from $13 \frac{1}{2} \%$ to $15 \%$ per annum.


EH.LLOYD HOLDINGS INTERIM REPORT

| $\because$$\because$$\because$ | $\begin{aligned} & \text { Uneudited' } \\ & \text { Results } \\ & \text { for } 26 \text { weaks to } \end{aligned}$ |  | AuditadRamulta for52 wedos 31.3.79 ${ }^{2} \mathbf{2 0 0 0}$ |
| :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { 29.9.79 } \\ =\mathbf{E P O O D} \end{array}$ | 30.978 |  |
| Exterral Sales . | 29,779 | 30,051 |  |
| Profit before Texisition | ${ }^{238}$ | 1,406 | 3,418 |
| Dividend per share Interim: | $\mathbf{o p p p}_{.0 .5 \mathrm{p}}$ | 4.5p i.65p | ${ }^{10.4 p}$ |


















[^1]

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URUGUAY: AN EXPANDING ECONOMY
Current Sitaation
 This is she consequenco of benere vse offep prodacaiver rsources
 He conoomy townids etternal max kess.
Pracically the whole of the extension of the country is arable hand,
suinable for agriculure and graing and wich a veyy high degree of ferility. Hences, the agicontural sector provides a lange part of the input for ihe mamuficturing industries, of long standing in the country. However, the high degree of diversificaion of the mod susring sector
determines that this sectior also has mimpora a lage number of raw
 The complect freedom that exists at prseent reqarding the inflow of all
son of goods from abroand, ass well as the low rares wring the imports of son of goods from abroad, as well as the low rares wring the imports
those goods allow for a fluid supply. Imports of raw materials and
 impors.
 above 5\% per annum, and the raxe of grownd for the indussial sec
a whole reached $115 \%$ in ammal $t$ terms, il the first haff of 1979 .
Uruguay ha also at its disposal abundant ishing resorroes. Fisheries
develop at an extroordinary pace (83.8\% p.a. in the first haff of 1979). develop at an extraordinany pace ( $83.8 \%$. p.a. in the first half of 1979).

Investment and Human resourices
This level of economic growth thax Urugaay is registering now, is the
result of efforts the country has been performing with regards to
 the last five years toxal investmenr in real rempos has been 30\% higher
than the toonal investment made in me preceding five years. Investments than the tovil investment made in the proceding five years. Investire liberalisaxion of the rergime of imporss impleneanted during come period, and the dinimation of import daries on Capinal goods.
 in the councry has contributed toa very important degree in inis proces
of growth In the last five ycars total employment increased $73 \%$ and
 43.8\%.

Moreover these figures compared wìh the expansion registered by
global production show a considerable increase il ibe level of global production show a conside
productiving of the habour force. Finally yit muss be emphasised than during the last five years the
prodracive accivivits have been receiving an inceasing volume of credit
friom the banking system. frim the banking system.


## Exports

 been comeneted m the dy yamicictrend shower by exports. Duming the
last five yeant exports have been growing at the average anumal raxe of
This fact is more significant if one considers thar the ratio of products with a high content of value added, to toonl exports has been growing Aclear example of this staiement is offered by the leather industry at large while in 1972 , leather and hides reppesented $88 \%$ and only the





## Construction

During whe recent past construction has shown rates of growth highes
than $10 \%$ per annum. For the first half of 1979 the raxe, in anumal than $10 \%$ per angum.
This dynamic trend hass been bessed both on pubicic worts related with The latra are located mainly in the capital city - botif for dwellings The lactro are located minily in the cayitrial city - botif for dwellings


## important source of forcige exchange for the country.

## International Reserves

The amount of freary 26 biliton Dollars of intrinational rsesves in the whale of the buanking system conssimutes another remaxkable sspeci of


The leved of reserves has grown duming the hast three gears at the average a annuna rate of 20\%, as a resalt of a considerable infoow of
forceiga a

This inflow of capital relares to:

- completer frediam for ininancial movenerma.
- exising levels of finterst raxes boit in domestic and forcign - freedom for the forcign iuvestor mintumsffer boht profists and - primiipal at any moment. - $\mathbf{2}$ general climate of imsturutionil stability, which ims hite end gives the support in the long conimity and permanence of the exonomic straregy and policies, and ensurres phat all ther rights of the foreign investors will be respected and defender
The solid position registered in the leved of fitternational reserves has reflected in more favourable rates of interess and better general terms. Therefore, the country has sensisly improved the proffile of its esternal debt and now more than 43F of its rocal has maturicies beyond five


## Public Sector

In the first nine months of 1979 , fiscal resalts of the Central Government showed 2 surppos of 11.4\% over town expenditure and the
perspective is statat he operations of the government will end in balance perspective is that the operations of whe govenment will end in balme
an the end of the fiscal year This will be due to the higher degree of fiscal discipline end the increase in the levels of efficiency in public
admanisramion. admaiscration.

## Process of Change

During the process of change of the structure of the Druggayam econony which is under operation, and which is aiming toess
tase for 3 sussrined growth, two main suages can be defined.

 period before the start of mils process of change.
The preveriling framewotis for ctis effort was a model ofiliberalisation. At present, the government congiders that first trage already acchivered. mentioned reaches 8.6 . 5 \% in pamanal 1 rems for the first half of this year), ine balance of paymencis has show conctinuouss surplas, with the ... conseqquent increase in the level of resevves exports and imports have of mpurus and capial goods needed for the development of producive activitics; and men important progress has been done in the liberalisytion of the system of pricess allowing a better fiuncioning of the free-market
mechanisers

## Perspectives

For che coming years it will be necessary to deepen this procass, askting
for a higher degree of efficiency im bort the public sector and the pivyt
 bring tre system wo a more organic and dymannic functioning.
 made
In his respest, a clear programme for the reduction of fariffs has been years, ata I level compatible with me obiective of defining a degree of domestic producivivy similar min chat exissing in international martess. As for the public sector, important achieverenents for a higher efficiencry
have already been obruined, by means of decisions tending toa benter
allocuion and


The goverument has now under study furmer changes comecting the seccor 28 s whole. During 1979 a new law has been 3 pproved contraining expenditure and pubbic investment. This will allow tha eliminarion of fiscal deficit, as is ahready happening for che resultsoff 1979.
At the sstres ime, during the pass period the tax system has been
simplified booth regarding texes on domestic activities as well as on imports and following this process of change, the govenmenan is also considering a benerer adeeqpacy of the tar regine to the new structure of main «spects of this fuumer regime will be the reduction of fiscal pressure on the economy as a whole.

## Inflation

There is a well known fict, speciallys in the economic fielis, hant it is impossible to accuicre a arger quantiry of goals in the shorit tern
same tine, since they con be conredictory at that moment.
 the revalua
Asit has altexdy been poimed ourt one of the priorities of the connomic

 absut give mernge rues.
Having consideration thant theringrum of infation wovid chanlenge
 mincome discipline.
This palicy rendered possible the raimcion of the considerable rates of inflation registered m the past, bringing hem to


the reduction of inflation creaned problems wiht the cypansion of the
money supplied and limited the achicrement of lower rates. During 1979 the ryythm of iaflaiion has once again acceleratec. Different pressures origintaed both in domestic and forcign markets renewed expectazions and further important increseses in mie ievels of pushing prices up.
Wrth the establishment of a solid and sussamed trend of econamic
growth, and having overcome the cisisis in the external sertor; the

 of paymens in equilibrium.
The goverument is awre of we important role played by expectations in the bechaviour of economic agents, and specially in therir impact on the levels of if imation. In this reperct, it hes consolididured a policy aiming imporiant influencoe on the developpment of expectruions.

MAIN ELEMENIS IN THE ECONOMIC POLICY A susswined rate of growh in the produccive sectors a subbstantial
increase in ine levels of exports and a solid posinion in the balance of payjemis are we more notorious achicrements of the present economic policy in Uruguay




These resolts are accompanaied by a remarkable expansion of the levels
of investment, boch private mad poblicic rendered possible by of investment, boch private medd problic, rendered possible by the considgrable inc
forcign cupial.
On the other hend, the fiscal operations of the Central Government have succeeded in substantially recturing fiscal deficit, and the estimates
are thant the fiscal year of 1979 will show an equilibrium of the Togemer with his reatimion Togener with mis reastivation of hee ecconomy, special imporrance has private and the public sector. Imporrant progress has beenn already made
 opening of the economy, which is ssimulaming tie finctioning of the' role in the strategy for developminect.


## Liberalisation, Opening of the Economy

 and GrowthThe new model of eoonomic developmentr for Uruginy yans menitito Improve the privare gector rievivisizing the instrumenst of tive marike
 anybody able tom
foreign cantricy.
At the sume time prices of poods and servioss whichit the past wes

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comext of bigh levels of provection. $\because \%$

 gencral by means of the igowh of thost xpont-apientated productive markerss sudd the subsequant tise of ithe evercto of interuxional reserves. thedisposal of frhe country. This sise allo ios ynoumal supphy of farcign gods sand commodities and hirnceim imiprovienent of the levest of Athe metric an the adimist
 tuiff probection is in process.
In this wiy, dowisstic prices will hive to come doser to imatragionat,


Balance of Paỳments andid Interiational Régerves The comiming of the growht reyuires an adegaate sapply of raw. maitriails and capital goods specinlly importait becepuss of the flogy. period of smegnaion of the sconcony in the past hass memant a disincetiniv mandey and lochology.
Given the high dependence of the counartron oneternil maxikess for the
 of payynents.
This inflow had also to be increseed by the neceds of dee dereloppment of
 The inplementraion of the egeneral sirxtegy in the fixsoncial seccor meant
 interest which iberefore moved to more coimpecitipe intermaional levelt,
Role of the Public and Private Sectors
The present economie siranegy of Uragnuy ive sin inporant prionity mechanisms of the marker which in ithe last instrance will arientrese the decisions of entreprencurs and resulfima more efficient silhocation of.
Under पuis scheme the state has also animportint role whicti is os create inssitutions able to ssisici prope fimcioniog of the narite


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 public sector in generalare the peeded dadiuvenent of fin equitibuiumin
 bine pivivate sector:
In ciis later aspert eventhouigh the governimert has betn awart of the need of a cerimin period of tume for this gencial limp rovenemint; it athe dy ans reached important targetsin remps of rationalisysuman of pubtr

What regnds to the Central Govanment



BUSINESSMAN'S DIARY
UK TRADE FAIRS AND EXHIBITIONS

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JVERSEAS TRADE FAIRS AND EXHIBITIONS



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## ADVERTISEMENT:

## URUGUAMY anminei

MAIN DEVELOPMENTS OF THE ECONOMY
The inernazional crisis which occantred in 1973 affected the coumtry borh

 represented tradicional markecs, tor Uruguay, as a result of decppening of protectionist policies in those counarics.

## Productive Activity

In fice of chis international sivurtion, Unuguasy decided to modify its grown straxegy - which gave priority m the development of tuditional
activities - and placed the emphasis on the non-rraditional sectors. The
 positive results of tuis change of suategy sarim emerge maily an increase of $8.6 \%$ wich respecit to the same half of 1978 . This figure represents an exceprional increase with regand to
tradional stmdards of the commuty which duruing the fifteen years fiom 1959 to 1973 only grew at the average rate of $0.8 \%$ p.a. Ir also exceedd very significanty the relaivively important average rate
registered in the last five yizish, of $3.2 \%$ p.a. Gross Domestic Product by Sectors .(Cumulative amnual rates of growth by period)
 ((x) Fist half of 1979 vere First half 11978 of the year base 1968 , during which he production suffered aut imporanis shmp with regard to the levels of preceding years.
the period $1970-73$, the cumularive rate reducas in $0.1 \%$. During this process of growth, manulacururing indusstriss, fishery and
consmuction, developed into the most dynamic sectors. Because of its
 main impact in jlobal growth.
The approval of the Law of Industrial Promotion reprsesented an
importar facror to ssimulare manuficturing acivivics. The law gra
 those projects having beendeclared of Nazional mirerest he possibility
 20 notice thar this
enrrepreneurs.
Another benefir for indusstries was the exsoneration of import dutries on
capinai goods required by the process of invesument. The dyparnies of the manisiticiciuring sector at llrge was mamint based on

 and hide ind ussries, and texiles. Daring the asss fevi yerwr
 extermal markers.
Construction was anocher very dymamic seccor, underaking important projects
sector.
Fishers, which has been promoted fumdamentally since the approval of 1975 in an eatraordinary way. The volume nf nominal catching ripled


In Agriculture, during 1979 the firss posicive signs of the response to th neasures adopted in August 1978 concoerning the sector are sarring to the first half of the yer.
This arca of accivity had not followed unil now the rhfthen of growth of the ras of the ateas, and the main reason for is vituual stagnaion wa than the secror hidn not bencefitud foom the general prouedss of
 prevailing legishation
During August 1978 the govenument sdopted asec of measures tending
 nreemational levels and ar the same ime was paying for his mput prices above those levels.

- liberadisation of cartle and beef.
the domestic supply, exports or both.
import of raccors wich the minimum import surcharge.
An these measurus, togecher with the recorect of international prices of
beef and wool which is mider way will increase che evels of profiedility
 sucocssive $\dot{\text { isess }}$ in the volame of production in the medium term. Investraent
This procass of econongic growth which is being described has also been rendered possible through increasing levels of investuent In he hast
five years, the avergge annual amouro of invesmentit was $30 \%$ bigher it real terms, than the average ammal amount invested in the preceafing five years. This is he result of increases of the order of
constuacion, and $35 \%$ in machinery and equipment.
Thess higher levels of invesment were finamped by means ofboth
domestic and foreign capiral
Since the guneral liberalisarion of the econonity, inverest raxes reached
higher levels and in real terms they became posiuive, benoe simularing domestic savings.
On the other hand positive ratess on loans reallocated invesumenr in modreproliableates,
inefficient acivitits
Deposisis of the private sector in the commercial bamking yysen constiure a good indicator of the rena of domessics shivass. These



The option of implemensing the adequate leved of invesment required by his process of rowth meant an incressed effor in domestic sarigg. itivestreert in he mowl domestic demand. Consumption decreased its sharc of the rotal, from $88 \%_{0}^{\text {in }} 1973$ to $81 \%$ in $197 \%$, while invesment increase
 redked about $20 \%$.
This fact was one of te most impotenn social costs on the showliders of the sociey at large imfroduced by the changes in the economic struciure However, her resuht achieved in terms of economic strowth had allowed
this persistent deterioration to stop and ficm 1978 consumpion started 20improve registering an increase of 5 . $\mathrm{T} \mathrm{\%} \%$ wish respeat to the previous yemp

This effort in doomessic saving was sccompanied by an important inflo
of forcign capital, which enioy domestic capinial Furchien mores she generall timaze of inscinutional stabiiity assures that all the righus of investors will bc protectod and
respecied.
The biginfow of cnitals from abroad implied an incrase in the
 dyparnic rend of epport
While during the period 196973 ersernal dets amounted for two and a half ycars of exports, in the period 1974, 1978 the miuio rcalucict.
As the sume eime during this perind the profite of the foreign debt has
been improving considetably as a result of the degree of conifidence
 teyaycial 5 yearsurepresenred 20.8 \% of of he toral, and ax the end of 1978 this ner was represening $43.3 \%$.
Together with improvernenr of the profile, the councry has bernefited from herter general termis including rates of intersh.

## Foreign Trade

The period $1973-1978$ registered a notorious improvement in the

This incesse in trade is due ma rise of exports of $113.4 \%$ and a rise of
Non-rrxitional exports showed the highest rtyy hhm of performance
allowing not ouly a bigger diversifcation of the sector ss a whole-
berce diniminishing the vulherablify of the comonomy - but also the
developrrent of a aciviiss with higher share of valued added. This in
 Trodirional exports rempained pradicuaply urchanggod. This meant a shift

$50 \%$ of nootradinionats are conssiurted by hides and skins, manuufictured Ieather, tertiles and shoes. These setors use inputs
During the period 1973.78 ander consideraion, texriles esppanded
$635.9 \%$, shoes $1881 \%$ ( hie tighest rate) and hides and skins and thei
 gmoxrh is due en one activivy thar incoupporates. more value added, that is manuffacured learhes, which grew $1721 \%$.
Fishery is ancther very dynamic area of exports, and the volume of
accivivy of this arear repesears now $5.2 \%$ of the mnal of noon-radiiion expor
OTher areas of ligh dyyamics are cirics, rice, cement, rubber wyres,
The orowh of export activitish
The grown of esport acciviins had tobe promoved by means of a


AII Lhese facilixis have been gradualy rectuced, since the idea has been regime efnancing
Traditional esports have remimined practically unctanged during
1973-78. This sintarion emerges from (wo main facts, one domestic the other fiom external origin.
The exsernal farct is the general crisis the world economy hans been suffering since 1973.
The domestic Fact has been the genteral level of fsagnarion registered in measurs approved in 1978.
Winh requrds to exports of feef, while during 1967 to 1973 prices in the miermational markets were continuously yictressing, in 1975 and 1976

Only firon 1977 to 1978 prices started to recover partly even ubough in
 the evverage volumene of beffexppors in the perio
higher than those corresponding to 196772.
Wool suffered a similiar process and the critical year was 1973 , when
the downrum of pice he downumu of prices was more than 40\% of the pricess of 1973 . The volume ofexports at the end of the period.
As for imports, from 1973 to 1978 they showed an increase of $371.9 \%$,
compared to an increase of 23.47 from 1967 to 1972 . Even hough this epansion meanr 5 persistennt rade defficirs since 1974 , ivis worth noting hhat these defficts are largely explained by be increase in the price of
pit, - which meanra a quadrupling of the toral amount paid for it - , well as for he enormous inurcease of inporis of capital goods and
 needs of the economy to increase iss level of produccivive equipmen. Besides, the solid finanacial position repistered in the balance of
As a result, oil
As a result, oil has comsiderably increaxed its share in the toral of
imports, and from USS 55 mililons in 1973 which represented 19 . imports, and from USS 55 millions in 1973 which represented $19.3 \%$ of Capiral goods have recorded the highest increase in in pe period shifing
From USS 22.3 millions in 1973 In USS 103.2 maillionsini 1973 . This Iigure
 and 13.7 milions respectively. :


## International Reserves

The deficit registered in the current accoumt of the balance of payments


In the years 1974 and 1975, the deterioraxion of the terms of rade had俍 seen complemented by an improvennent in the amount of ocher
 In the first half of 1979 , the level of nee intermational r reserves had
ncreased by USS 160 millions. Hence the toral of the reserves of the hanking system represented approximately two years of imporis.
Pablic Sector
Ince 1976, the Cenrral Government has been recording permanen evenues in real terms have been growing basically as a result of more afciency in the administraion of taxes.
As regards to expenditure, between 1976 and 1978 current espenditure Investment expendirure, on the other hand has registered an important ficrease, maniy due to the hydroelectric projects and the improvemen

## Oil related companies setting upinScotland should head for the Middle East.

Of Scotand, of course. companies as well as a broad spectrum of businesss from, light ef eigineeering to pharmaceaticals ofromport man as as a broad spectrum of business from light eigineering to pharmaceuticals, from s eitrepreneunal busin and skilled labour. First, the region straddles Scotland's busiest lines of communication
From hereyou can move to all points of the compass, by rail by sea, built mọtorway south.

```
anequable environment in whichtolive and work
```

    Third, we have an ample supply of skilled, willing and ameriablelabour.
    In short. Tayside offers a package that has been attracting major companies for
Werehungry for more and, as an added inces
For further information witeto the Development Officer.
Tayside Region
EiS TAYSIDEEPEGONAL COUNCIL
Industrial Ofice TaysideHouse
28Cnctitor Street DUNOEE

WEEK'S FINANCIAL DIARY
The following is a record of the principal business and finnncial
ngagements durimg the week The Board meeetings are mainly

 years trimeinibe


# Williams \& Glyn's 

Interest RateChanges

> Williams \& Clyns Baink announces that with effect from 16 H. Novembèr 1979 its Base Rate for advances isincreased from $14 \%$ to17\% per anum

Interest on deposits at 7 days ${ }^{\text {a }}$ notice is increased from $11 \% \%$ to $15 \%$ per animim.
miunus ainfrsmition

## erratum

Amendment to Investment Trust Table pablished


## CONTRACTS AND TENDERS

The Workers' Council of the Communal Organisistiong.oi Associated Labour for Water Supply and Sewer System "VODOVOD "-ful liability company

THE INTERNATIONAL PUBLIC COMPETYTVE BIDDING FOR CONSTRUCTION OF:

# experience of seven major international banks of Europe. 

1. Waste water main sewer , th the left bank of Zapadia porava Riveg;
2. Tender U8/Z

Pamp stations "Lubic-Polje" mel
and electrical part), Teidee $\mathbf{U} 8 / 2$.
WORKS TO BE TENDERED:
(1) Waste water main sewer,--kength 2,720 metress of asbestos-cement
pipes dia 600 to 800 mm .
(2) Pump Station "Ljubic-Polje
electricity supply and connection to the transformer sart, ition located electricity supply and connection to the transformer station located
on the right Zapadna Morava Riter bank) and the force main dia 400 mm of steel $p$ ipes to be laid in ne Zapadina Morava River channeli,
at a length of 235 me tres. The pump units for the pump station Ljubic-Polje :" are procured by the Employer
LOCATION:
to the site of the future pump station, crossing the Morava River at 100 to the site of the future pump station, COST OF WORKS:

## - Waste water main sewer <br> 二 Wump wation main sewer : $\quad \begin{array}{r}16,500,000.00 \\ 8,500,00000 \\ \text { Dinars }\end{array}$

TTME FOR COMPLETION
TTMR FOR COMPLETION
Time for completion is 210 days from the date of recerent of order to com
mence the works. mence the works.
CLOSING DATE FOR RECETPT OF TENDERS
the present invitation for the international prom the date of announcing the present invitation for the international public: competitive bidding in within 45 days from the date of announcing the present invitation for inter national public competitive bidding in the journal "Financial Phmes". For the foreign tenderers.
CONDITIONS FOR ASSIGNMENT OF CONIRACT
The Tender shall be considered for assignment of the Contract if if is
submitted as called for in the Tender Documents isisued by the Employer prepared fully in compliance with the iastructions given in Employer, Documents and accompanied by: the evidence.on the company registration references of the company, cerificates orisuccespfility completed conitracts
and financial status of the company for the year 1978 : The time for comil pletion of the works shall be stated in the tender.
tenderer shall be considered more successful if he offers construction the both waste water main sewer and pump station, inked price and shorter time for completion and if he supplies the evidence on the technical capacity
of his company, available constructional plant and the quadified personnel
 from the countries which are the members of the International Bank for works being the subject matter of the present from Switzerland. The petitive bidding shall be co-financed by the International Bank for Recomstruction and Development.
The decision on made
days from the date of opening of Contract shall be noade within 7 (seven) the Employer's offices.: The exact date and Frobr of opening the tend at aters shall be communicated to the tenderers who purchased the tender
documents in a due time. desime
DESIGN DOCOMMENTS
present international competitive bhich are the sseject matter of the ENERGOPROJEKT, Hydrotechnical Consilting and Engineering Division;
Beograd. The design douments Beograd. The design documents can be inspected at the Employer's offices
on every working day, except Saturdays, from 7.00 a.m fill 3 . on every working day, except Saturdays, from 7.00 am till 3.00 p.m TENDER DOCUMENTS
The tenders shall be received if they are made out oin the tender form provided for in the Tender Documents which can be obitatined:

- At the offices of "Vodovod", Cacak, Vojvode Stepe Str. No. 8, against Vodovod", Cacak, No. 61300-601-1076 held With the Governmen Auditing Ofice, Branch Office Cacak; for the fenderers from Yugoslavia,
- At the

At the offices of "Energoprojekt", Beogriad Zeleni Venac Str No 18




## 

# Italian Banking and Finance 

For all its alleged deficiencies, Italy's banking system has proved one of the more robust sectors of the economy. As the weight of world recession increases it is once again being asked to shoulder much of the burden.


## The Italians invented international banking. <br> Banco di Roma takes a great tradition still further.



Trade, culture, finance: the hub of them all was Renaissance Italy. With very Italian inventiveness, adaptability and vision, old methods of doing business were transformed into a more efficient and internationally valid system. The concept of modern banking had begun. Today a

great Italian Bank, Banco di Roma, takes this great tradition still further.
Toits 300 Italian branches you can add offices and agencies in every centre where the world does business.
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## Why don't you bank in Italy through us?

Successful business depends on the bank you deal with.
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We offer you an up-to-date banking service in various fields related to domestic and foreign business in the friendly atmosphere of traditional italian hospitality.


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Ald for industrad research and development
Shipping flnance

## -Foreizn currency loans

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specialised short- and medium-terrm finanee, leasing; underwiting; introduction of Italian enterprises on unds; auditing; trustee Mri raises funds on the 1 talian and foreign capitual markets
exchange end very poputar among small and large investors.
Loans outstanding including special operations as of March 31,1979 : Lit. 12,331 billion $=\$ 14,862$ ㅍ..
Placed and outstanding bonds as of March 31, 1979: Let. 9,937 billion $=\$ 11,831 \mathrm{~m}$.
Other medium-erm borrowings as of March 31, 1979: Lit 1,537 bution $=\$ 1,830 \mathrm{~m}$.
HEAD OFFCE:
25 VIALS DELIXARTE - 00144 Rome, rTalX


#### Abstract



\section*{Deeper} Of course, errors of lending and judgment as in many ther countris, bave beem made by some banks. Yet the root causes countries, bave been made by some banks. Yet the rot causes of the present situation lie far deeper. In his eddreas at the deeper. In his eddress at the central banks annual meting earrier this y ear, Du. Baffed dwelt at some length on the problems of subsidised in Italy Italy and on thit to pinustry    sldised credits for the of subelo ment of the country, be said. The problem dates back to the strites. w hen low revedit incen- tives were set up to boost indus. tstes , wre set up to boost incus- traiailisation tin the depressed  ties of the time as forming the basis for the gradual develop








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 300 buantrieses in in the wor
Main brancheses In Turin


 SIITUTO BANCARIO SAN PAOIO DI TORINO contad inmses _

## Task of rescuing industry



## Ambiguity

 has led to the involvement of
the banking system in sandalis
 Italye itself. It tase the thank of the teast
advantage of the present debate
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as well as one of the safest in
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Whatever the problems thes
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Mounting criticism of lending policies



of the Bank of fibly, climemede


WNTER TMETREM MN WNIENTATLONAL MARNET. WMERE THE ACTION IS THANTS WHERE WIE ARE OUR VISITING-CARD


## From here, we serve you Italy-wide

An area that counts in Italy, the North-East, is blanketed by our branch offices.
Our organisation operates in all corners of Italy; which also count.

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438 branches 9,000 employees

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## Head off 4 Piazza Milan <br> 

## Moves to revitalise capital market

## Experts studying law reform






## 



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Telex: 5e018 Carfermo
S.W.i.F.T. code: CRFETT 3FA

Reserves Lit. $\mathbf{1 2 , 0 0 0}, 000,000$ Deposits lit, 300,000,000,000
dember of Society for Worldwide Interbank: Financial



## Money rates hit by rising inflation

 <br> \section*{ <br> \section*{<br>  <br> \section*{<br>  <br> <br>  <br> <br>  <br> <br>  <br> <br>  <br> <br>  <br> <br>  <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2） <br> <br> （2）} <br> <br> （2）}

Banca del Monte Establiahed 1496 Member of tralian Savings
Banks Association

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telephone 8886
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## Th banks their month


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## Reform



Ournametellsyoualot． Theltalian International Bank， London．

Ifyou wantto make the most of international financial markets for Italian business，a natural choice is the Italian Intemational Bank based inLondon．
We are an international consortiumbanksetup by four eminentltalian banks with a history as long as banking itself．Bancodi Napoli，Banco di Sicilia，Istituto Bancario San Paulo di Torino and Monte dei Paschi de Siena． From ourLondon base we are ver uch a part ofthe international banking scene and so are able to make the most of the market＇s
resources．But our Italian connections enable us to Italian business particularly well． Apartfrom our strength in Lire Exchange and otherEurocurrencies we offer the following services to companies in Italy．
（1）Providing direct fnance for Italian industry in Eurocurrency． （2）Financing Italian Exportsin Eurocurrencies．
（3）Providing medium term syndicated loans through the London Market．
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Leadenhall Street，London EC3V 4 PT ． el：01－6238700 Telex：88537 the britishbank with the italian accent．


ITALIAN BANKING AND FINANCE VI

## م Banca Popolare di Abbiategrasso <br> 

HEAD OFFICE, MANAGEMENTAND FOREIGN OFFICE: ABBIATEGRASSO

MAIN BRANCH OFFICE $\mathbb{N}$ MLLAZAN
13 BRANCHES NTHE PROVINCE OF MILAN


## Extensive network in the regions







## Growing foreign contingent

[^2]- arranges export fnancing for Hailan octipenicie on the intemational mairkets
organize


$$
\begin{aligned}
& 00187 \text { Roma, Plizza Barberni } \quad \\
& \text { Jel. } 460729-464844 \text { Telex }
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## 國 <br> BANCA NAZIONAIF DELIE COMUNICAZION

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Reggo Calabria $\begin{aligned} & \text { Palernio }\end{aligned}$ Cagiari::


## MONTE DMI PASCHI DISIENA

the Bank 507 years young

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YOUR
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## Plaque marks





 Brail and Spain
Priess ${ }^{\text {Page }}$
20


## JAPANESE SHIPPING COMPANIES

Sharp recovery in first-half profits

| ANS five major shipping ppanies, Nippon Yusen, | $\frac{\text { Marce }}{\mathbf{M a r c}}$ |  |
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## Linde expects increase in sales

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## Alba signs \$70m credit deal



## CURRENCIES, MONEY and GOLD









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## LOCAL AUTHORITY BOND TABLE



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## Labour law

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Rhodesian troops cut Zambian rail link


NEB may choose Shotton as site for titanium plant


Foreign exchange reform planned


## Ulster <br> plan for Commons <br> plan for Commons <br> tomorrow

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